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INTERNATIONAL SEARCH REPORT

27 MAY 2005

International Application No
PCT/EP 03/12110

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H61/00 F16H55/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 181 (M-492), 25 June 1986 (1986-06-25) & JP 61 027355 A (NISSAN MOTOR CO LTD), 6 February 1986 (1986-02-06) abstract	1
A	DE 198 57 710 A (LUK GETRIEBE SYSTEME GMBH) 24 June 1999 (1999-06-24) figure 1	1
A	EP 0 760 440 A (DOORNES TRANSMISSIE BV) 5 March 1997 (1997-03-05) figures 1-3	1
A	EP 1 156 235 A (TOYOTA MOTOR CO LTD) 21 November 2001 (2001-11-21) figures 1,8	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 March 2004

Date of mailing of the international search report

24/03/2004

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Information on patent family members

International Application No

PCT/EP 03/12110

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 61027355	A	06-02-1986	NONE	
DE 19857710	A	24-06-1999	DE 19857710 A1	24-06-1999
			FR 2772858 A1	25-06-1999
			GB 2373034 A , B	11-09-2002
			GB 2332717 A , B	30-06-1999
			JP 11257446 A	21-09-1999
			NL 1010861 C2	08-08-2003
			NL 1010861 A1	23-06-1999
			NL 1024039 A1	23-09-2003
			US 6234925 B1	22-05-2001
EP 0760440	A	05-03-1997	NL 1000932 C2	06-02-1997
			DE 69612151 D1	26-04-2001
			DE 69612151 T2	27-09-2001
			EP 0760440 A1	05-03-1997
			ES 2155164 T3	01-05-2001
			JP 9105445 A	22-04-1997
			US 5776022 A	07-07-1998
EP 1156235	A	21-11-2001	JP 2001323978 A	22-11-2001
			EP 1156235 A2	21-11-2001
			US 2001044350 A1	22-11-2001